

## **METHODS AND COMPOSITIONS FOR MULTIPLEX AMPLIFICATION OF NUCLEIC ACIDS**

### **Abstract**

5        A method is described for predetermining ratios of primer pairs present in a single reaction vessel so as to achieve approximately equimolar yield of products. The ratios are determined as a function of the length of the amplicon and the length of other amplicons being simultaneously tested. The primers may desirably be for p53 gene sequences.